

Substitute for form 1449A/PTO (modified)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Page 1 of 1

Application Number

10/712590

Filing Date

November 13, 2003

First Named Inventor

Yandrasits, Michael A.

Art Unit

1711

Examiner Name

Sanza L. McClendon

Attorney Case Number

59390US002

U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number (Kind Code if Known)			
	A1	US-			
	A2	US-			
	A3	US-			
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			
	A10	US-			

Foreign Patent Documents

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		Ctry. Code	Number-Kind Code (if known)				
SM	B1	JP	54-52690	04/25/1979	Tatsuroh Asawa, et al.		X
	B2						
	B3						
	B4						
	B5						
	B6						
	B7						
	B8						

OTHER DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
	C1		
	C2		
	C3		

*Examiner:

Sanza L. McClendon

Date Considered:

6/27/05

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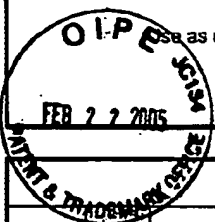
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<i>SM</i>	A1	US- 4,218,542	08/19/1980	Ukihashi et al.	
<i>SM</i>	A2	US- 4,602,045	07/22/1986	Markus et al.	
	A3	US- 5,330,626	07/19/1994	Banerjee	
	A4	US- 5,466,930	11/14/1995	Schlenoff	
	A5	US- 6,224,994 B1	05/01/2001	Asukabe et al.	
<i>SM</i>	A6	US- 2003/181572	09/25/2003	Tan et al.	
	A7	US-			
	A8	US-			
	A9	US-			

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		Ctry. Code	Number-Kind Code (if known)				
<i>SM</i>	B1	EP	0 422 231 B1	12/27/1995			
<i>SM</i>	B2	EP	1 091 435 A1	04/11/2001	Daikin Industries, Ltd.		
<i>SM</i>	B3	WO	97/17381	05/15/1997	AlliedSignal Inc.		
	B4						

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<i>SM</i>	C1	Gab-Jin Hwang et al.; "Preparation Of Cation Exchange Membrane As A Separator For The All-Vanadium Redox Flow Battery", Journal of Membrane Science, Elsevier Scientific Publ. Company, Amsterdam, NL, Vol. 120, No. 1, October 30, 1996, pp. 55 - 67.	
	C2		
	C3		

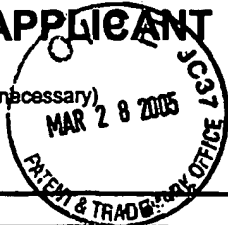
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SW	A1	US- 4,169,023	09/25/1979	Sata et al.	
UP	A2	US- 4,268,650	05/19/1981	Rose	
	A3	US- 4,391,844	07/08/1983	Baczek et al.	
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	A5	US- 5,795,496	08/18/1998	Yen et al.	
SMC	A6	US- 6,248,469 B1	06/19/2001	Formato et al.	
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	A8	US-			
	A9	US-			
	A10	US-			
	A11	US-			

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	B1	EP	1 238 999 A1	09/11/2002		
	B2	GB	1,184,321	03/11/1970		
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SM	B1	JP	2001-354641	12/25/2001	Asahi Glass Co Ltd.		X (machine)
SM	B2	JP	2002-003466	01/09/2002	Asahi Glass Co Ltd.		X (machine)
	B3						

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SM	A1	US- 3,784,399	01/08/1974	Grot	
	A2	US- 3,853,828	12/10/1974	Wall, deceased et al.	
	A3	US- 6,872,781 B2	03/29/2005	Hedhli et al.	
SM	A4	US- 2004/0241518 A1	12/02/2004	Yang	
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	A6	US-			
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